

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Armand MALNOE et al.

Confirmation No.

Application No:

Group Art Unit:

Filing Date:

Examiner:

For: COMPOSITION IMPROVING AGE-  
RELATED PHYSIOLOGICAL DEFICITS AND  
INCREASING LONGEVITY

Atty. Docket No.: 88265-6980

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, enclosed is a PTO form 1449 which lists (12) cited references for the Examiner's review and consideration. These references were cited on the international search report, a copy of which is enclosed.

Pursuant to the recent rule change, only copies of the foreign references are enclosed. Copies of the U.S. patents are not submitted. (see Official Gazette notice at <http://www.uspto.gov/web/offices/com/sol/og/2003/week31/patdisc.htm>). It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

No fee or certification is believed to be due for this submission since the references are being submitted concurrent with the filing of this application. Should any fees be required, however, please charge such fees to **Winston & Strawn** Deposit Account No. 501-814.

Respectfully submitted,

Date:

9-5-03

  
Allan A. Fanucci (Reg. No. 30,256)

**WINSTON & STRAWN**  
**CUSTOMER NO. 28765**

Enclosures

(212) 294-3311

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>					ATTY. DOCKET NO.:		APPLICATION NO.:	
					88265-6980			
					APPLICANT:			
					Armand MALNOE et al.			
					FILING DATE:		GROUP:	
					Herewith			
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5,973,004	10/1999	Howard	514	561		
	AB	5,626,849	5/1997	Hastings et al.	424	195.1		
	AC	5,916,912	6/1999	Ames et al.	514	440		
	AD	6,080,788	6/2000	Sole et al.	514	561		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AE	2 761 887	10/1998	France				
	AF	198 06 890	8/1999	Germany				
	AG	WO 99/66913	12/1999	PCT			X	
	AH	WO 00/11968	3/2000	PCT			X	
	AI	WO 01/58271	8/2001	PCT			X	
	AJ	WO 01/51088	7/2001	PCT			X	
	AK	WO 01/26666	4/2001	PCT			X	
	AL	WO 98/43617	10/1998	PCT			X	
<b>OTHER REFERENCES</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	AJ							
	AK							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>			
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with <b>MPEP 609</b> ; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/02862

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23L1/302 A61K31/385

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, FSTA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 43617 A (SOLE MICHAEL J ;JEEJEEBHOY KHURSHEED N (CA)) 8 October 1998 (1998-10-08) page 18, line 11-25; claims 1-26; examples 1,2 page 11, line 11 -page 14, line 13 page 8, line 27 -page 11, line 10 ---	1-19
X	US 5 916 912 A (AMES BRUCE N ET AL) 29 June 1999 (1999-06-29) claims 1-10 ---	1-19
X	US 5 626 849 A (BARNES DAVID J ET AL) 6 May 1997 (1997-05-06)  column 4, line 44 -column 5, line 14; claims 1-20; example 1; table 1 --- -/--	1-4, 6-14, 16-19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

17 September 2002

Date of mailing of the international search report

23/09/2002

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/02862

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>✓ FR 2 761 887 A (ASMAR ROLAND) 16 October 1998 (1998-10-16)</p> <p>page 4 -page 5 page 9 -page 10 page 11, line 20-30; claims 1-5 page 12, line 18-27</p> <p>---</p>	1-4, 6-14, 16-19
X	<p>✓ DE 198 06 890 A (BEIERSDORF AG) 26 August 1999 (1999-08-26)</p> <p>examples 1-7</p> <p>---</p>	1-4, 6-14, 16-19
X	<p>✓ WO 99 66913 A (SIGMA TAU HEALTHSCIENCE SPA ;CAVAZZA CLAUDIO (IT)) 29 December 1999 (1999-12-29) claims 1,6,8,9; examples 1-10; tables 1-3</p> <p>---</p>	1-4, 6-14, 16-19
X	<p>✓ WO 00 11968 A (SIGMA TAU HEALTHSCIENCE SPA ;CAVAZZA CLAUDIO (IT)) 9 March 2000 (2000-03-09) claims 1-13; examples 1-6; tables 1-8</p> <p>---</p>	1-6, 8-15, 17-19
X	<p>✓ US 5 973 004 A (HOWARD JAMES R) 26 October 1999 (1999-10-26)</p> <p>column 3, line 17-35 column 4, line 1-47; examples 1,3 column 14, line 66 -column 15, line 55; claims 1-20; example 8</p> <p>---</p>	1-4, 6-14, 16-19
X	<p>✓ US 6 080 788 A (SOLE MICHAEL J ET AL) 27 June 2000 (2000-06-27)</p> <p>claims 1-13; example 1</p> <p>---</p>	1-4, 6-14, 16-19
P,X	<p>✓ WO 01 58271 A (JUVENON INC) 16 August 2001 (2001-08-16) claims 1-7</p> <p>---</p>	1-19
P,X	<p>✓ WO 01 51088 A (CINCOTTA ANTHONY) 19 July 2001 (2001-07-19)</p> <p>claims 1-14</p> <p>---</p>	1-4, 6-14, 16-19
X	<p>✓ WO 01 26666 A (SIGMA TAU HEALTHSCIENCE SPA ;CAVAZZA CLAUDIO (IT)) 19 April 2001 (2001-04-19) examples 1-9; tables 1-4</p> <p>-----</p>	1-4, 6-14, 16-19